Docket No.: 4714P001C2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MARK ANDERSON, ET AL.

Application No.:

Filed:

For: Method and System to Initiate Geolocation

Activities on Demand and Responsive to

Receipt of a Query

Art Group: 2155

Examiner: Dinh, Khanh Q.

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted concurrently with the Utility Application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Some or all of the references listed on the enclosed PTO/SB/08 were previously identified in the parent application (Application No. 09/825,675, filed April 3, 2001) and copies of the references were furnished at that time. Accordingly, per 37 CFR §1.98(d)(1) additional copies of those references are not submitted herewith.

-1- 4714P001C2

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 10/14/09

André L. Marais, Reg. No. 48,095

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 (408) 947-8200

-2-

PTC/SB/08A(10-01)
Approved for use through 10/31/2002, OMB 651-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicati n Number	Unknown	
(Use as many sheets as necessary)	Filing Date	Even Date Herewith	
	First Named Invent r	Anderson, Mark	
	Group Art Unit	Unknown	
	Examiner Name	Unknown	
Sheet 1 of 1	Attorney Docket No: 4	714.P001C2	

	US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate	
	US-09/,541,451		Parekh, Sanjay , et al.			03/31/2000	
	US-09/,632,959		Parekh, Sanjay			08/04/2000	
	US-4,939,726	07/03/1990	Flammer, , et al.			07/18/1989	
	US-5,042,032	08/20/1991	Dighe, Rajiv , et al.			06/23/1989	
	US-5,115,433	05/19/1992	Baran, Paul, et al.			04/20/1990	
	US-5,291,550	03/01/1994	Levy, Yonatan A., et al.	379		07/09/1993	
	US-5,418,713	05/23/1995	Allen,			08/05/1993	
	US-5,421,024	05/30/1995	Faulk Jr., Robert , et al.			08/30/1993	
	US-5,488,608	01/30/1996	Flammer, George			04/14/1994	
	US-5,490,252	02/06/1996	Macera, Mario, et al.			09/30/1992	
	US-5,493,689	02/20/1996	Waclawsky, John G., et al.	395		03/01/1993	
	US-5,636,276	06/03/1997	Brugger, Rolf			04/18/1995	
	US-5,659,596	08/19/1997	Dunn, James M.	455		04/12/1995	
	US-5,734,651	03/31/1998	Blakeley, Douglas B., et al.	370		05/29/1996	
	US-5,734,823	03/31/1998	Saigh, Michael, et al.			06/25/1996	
	US-5,734,891	03/31/1998	Saigh, Michael			06/12/1996	
	US-5,777,989	07/07/1998	McGarvey, John R.			12/19/1995	
	US-5,794,217	08/11/1998	Allen, Richard		THE SHARE	12/03/1996	
•	US-5,870,561	02/09/1999	Jarvis, Brian L., et al.	395		03/15/1996	
	US-5,878,126	03/02/1999	Velamuri, Syama , et al.			12/11/1995	
	US-5,930,474	07/27/1999	Dunworth, Peter , et al.			01/31/1996	
	US-5,937,163	08/10/1999	Lee, James , et al.			03/26/1996	
	US-5,944,790	08/31/1999	Levy, Daniel R.			07/19/1996	
	US-5,948,061	09/07/1999	Merriman, Dwight A., et al.	709	-	10/29/1996	
	US-5,978,745	11/02/1999	Reisacher, Olivier M.	709		03/25/1997	
	US-60/,132,147		Parekh, Sanjay M.			05/03/1999	
	US-60/,133,939		Doctor, Brad, et al.			05/13/1999	
	US-60/,226,405		Yerushalmi, Yoav			08/18/2000	
	US-6,009,081	12/28/1999	Wheeler, Christopher C., et al.	370		09/03/1997	
	US-6,012,052	01/04/2000	Altschuler, Steven J., et al.	707		01/15/1998	

EXAMINER DATE CONSIDERED

PTO/SB/08A(10-01)
Approved for use through 10/31/2002. OMB 951-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** Unknown STATEMENT BY APPLICANT (Use as many sheets as necessary) Filing Date Even Date Herewith Anderson, Mark First Named Invent r Gr up Art Unit Unknown Unknown **Examiner Name** Attorney Docket No: 4714.P001C2 Sheet 2 of 2

US-6,012,088	01/04/2000	Li, Jim Y., et al.	709	12/10/1996
US-6,012,090	01/04/2000	Chung, Pi-yu , et al.	709	03/14/1997
US-6,014,634	01/11/2000	Scroggie, Michael C., et al.	705	08/04/1997
US-6,035,332	03/07/2000	Ingrassia, Jr., Michael I., et al.	709	10/06/1997
US-6,091,959	07/18/2000	Souissi, Slim, et al.		06/02/1999
US-6,130,890	10/10/2000	Leinwand, Allan S., et al.		09/11/1998
US-6,151,631	11/21/2000	Ansell, Steven, et al.		11/15/1998
US-6,167,259	12/26/2000	Shah, Ali R.	455	06/19/1998
US-6,192,312	02/20/2001	Hummelsheim, Klaus		03/25/1999
US-6,243,746	06/05/2001	Sondur, Raghavendra , et al.	709	12/04/1998
US-6,249,252	06/19/2001	Dupray, Dennis		04/23/1999
US-6,259,701	07/10/2001	Shur, David H., et al.	370	09/11/1997
US-6,272,343	08/07/2001	Pon, Rayman W., et al.	455	10/13/1998
US-6,356,929	03/12/2002	Gall, Thomas A., et al.	709	04/07/1999
US-6,442,565	08/27/2002	Tyra, Kristopher L., et al.	707	08/13/1999
US-6,477,150	11/05/2002	Maggenti, Mark , et al.	370	03/03/2000
US-6,542,739	04/01/2003	Garner, William	455	10/06/2000
US- WO0,022,495	04/20/2000	Ansell, Steven T.		
US- WO0,067,450	11/09/2000	Parekh, Sanjay M., et al.		05/02/2000
US- WO0,157,696	02/05/2001	McElligott, Adrian		
US- WO0,175,632	10/11/2001	Anderson, Mark , et al.		04/03/2001
US- WO0,217,139	08/15/2001	Dhanidina, Rizwan , et al.		
US- W,O96,/13,108	05/02/1996	Aggarwal, Ajay, et al.		10/24/1994

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>	
	AU-PQ 5456AU	02/04/2000	McElligott, Adrain				
	IB-WO 02/013459	09/04/2000	Parekh, Sanjay M.				
	WO-WO 0067450	11/09/2000	Parekh, Sanjay M., et al.				

**EXAMINER** 

## **DATE CONSIDERED**

PTC/SB/08A(10-01)
Approved for use through 10/31/2002. OMB 851-0031
US Patent & Treatment Office: U.S. DEPARTMENT OF COMMENCE
of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicati n Number	Unknown	
Use as many sheets as necessary)	Filing Date	Even Date Herewith	
	First Named Inv nt r	Anderson, Mark	
	Gr up Art Unit	Unknown	
	Examiner Name Unknown		
Sheet 3 of 3	Attorney Docket No: 4	1714.P001C2	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Diplication Date				Subclass	T²	
	WO-WO 9934305	07/08/1999	Kenney, William				

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		"Content Delivery Services: Footprint Streaming Solutions", Digital Island San	
		Francisco, CA, 1-4	
		"DHCP", internet.com Webopedia,	
		www.pcwebopedia.com/TERM/D/DHCP.html, (12/23/96),1-2	
		"Geographic Location Representation in DNS",	
		www.bovine.net/~jlawson/hmc/dns/location.html, (3/28/02),1-3	
		"Geographic Routing Project Description",	
		www.cs.Rutgers.edu/~navas/dataman/abstract.html, 1-3	1
		"ICMP", internet.com Webopedia, www.pcwebopedia.com/TERM/I/ICMP.html, (7 28 97),1-2	
		"Prominent Internet Industry Executives Launch Quova, Provide Internet	
		Intelligence to E-businesses", www.quova.com/pressrelease.cfm., (9/18/00),1-2	
		"Quova Brings Geography to the Internet with Introduction of GeoPoint 2.0",	
		www.Quova.com/pressrelease.cfm., (February 12, 2001),1-3	
		"TraceWare White Paper", Digital Island San Francisco, CA, (June 1999),8	
		"Using IP Subnet Masks", www.wizard.com/users/baker/public html, 1	
		"What's a Netmask? And Why do I Need One?",	
		www.johnscloset.net/primer/subnet.html., 1-3	1
		BUYUKKOKTEN, ORKUT, "Exploiting Geographical Location Information of	
		Web Pages", Department of Computer Science, Stanford University, Stanford,	
		<u>CA 94035,</u> 1-6	İ
		COONEY, RON, "Subnet Addressing",	1
		www.networkcomputing.com/unixworld/tutorial/001.html, 1-7	1
		DAVIS, C., et al., "A Means for Expressing Location Information in the Domain	
		Name System Status of this Memo", www.ckdhr.com-dns-los/rfc1876.txt,	
		(January 1996),1-17	
		DEBELLIS, MATTHEW, "Digital Envoy Greets \$1.1 Million", VC & Startups,	
		(February 29,2000),3	1
		DODGE, MARTIN, et al., "Where on Earth is the Internet", Center for Advanced	
		Spatial Analysis, University College London,	
		www.geog.ulc.ac.uk/casa/martin/internetspace/paper-telecom.html,(3/1998),1-15	
		DOMMETY, GOPAL, et al., "Potential Networking Applications of Global	
		Positioning Systems (GPS)", Dept. of Computer and Information Science, The	
		Ohio State University, Columbus, Ohio, 1-40	
		EASTLAKE, "Domain Name System Security Extensions; Network Working	
		Group; Request for Comments", http://www.jetf.org/rfc/rfc2151.txt, (March	

EXAMINER

PTO/SB/08A(10-01)
Approved for use through 10/31/2002, OMB 851-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE	Complete if Known		
STATEMENT BY APPLICANT	<b>Application Number</b>	Unknown	
(Use as many sheets as necessary)	Filing Date	Even Date Herewith	
	First Named Invent r	Anderson, Mark	
	Group Art Unit	Unknown	
	Examiner Name	Unknown	
	Attorney Docket No: 4714.P001C2		
Sheet 4 of 4	7 tttorriey Booket Ho. 4	1111100102	

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		1999),1-42	
		FARRELL, C., et al., "DSN Encoding of Geographical Location", Curtin	
		University of Technology; www.cis.ohio-state.edu/cgi-bin/rfc1712.html,	
		(November 1994),1-6	<u></u>
		FILEDRIVE, F, "Mapping the Internet", <a href="www.jevans.com/pubnetmap.html">www.jevans.com/pubnetmap.html</a> , (October 1995),1-4	
		HAMILTON, MARTIN, "Uniform Resource Identifiers & the Simple Discovery	
		Protocol", Dept. of Computer Studies, Loughborough University of Technology,	
		(6/20/95),1-23	<del> </del>
		HARRENSTEIN, et al., "NICNAME/WHOIS"Network Working Group; Request	
		For Comments", http://www.jetf.org/rcf0954.txt, (October 1985),1-4	-
		HARRIS, NICOLE, "Digital Envoy Offers A Way TO 'Geo Target",	1
		file://C:\WINNT\Profiles\jwilkins\temporary%20Internet%20Files\OLK12\WSJ.co	
		m%20%20From%20the%, (April 12, 2001),1-3	
		IMIELINSKI, TOMASZ, et al., "Geographic Addressing, Routing, and Resource	
		Discovery with the Global Positioning System", Computer Science Dept.  Rutgers, The State University, Piscataway, NJ 08855, (10/19/96),1-10	
		MIELINSKI, TOMASZ, et al., "GPS-Based Addressing and Routing", Computer	+
		Science Dept. Rutgers, The State University, Piscataway, NJ 08855, (3/7/96),1-	
		35	
		KESSLER, et al., "A Primer on Internet and TCP/IP Tools and Utilities Network	
		Working Group; Request for Comments", <a href="http://www.jetf.org/rfc2151.txt">http://www.jetf.org/rfc2151.txt</a> , (June 1997),1-46	
		LAMBERT, JOHN, "Subnet Masking Definition",	
		www.exabyte.net/lambert/subnet/subnet masking definition.htm, (1999),1-2	
	-	LAMM, STEPHEN, et al., "Real-Time Geographic Visualization of World Wide Web Traffic", WWW Journal Issue 3, (1996),1-14	
		MCCURLEY, KEVIN S., "Geospacial Mapping and Navigation of the Web", IBM	+
		Almaden Research Center, San Jose, CA 95120, (May 1-5, 2001),221-229	
		MOORE, DAVID, et al., "Where in the World is Netgo.caida.org", Cooperative	
		Association of Internet Data Analysis - CAIDA, San Diego, CA, (2000),1-13	-
		NAVAS, JULIO C., et al., "On Reducing the Computational Cost of Geographic Routing", Rutgers University, New Brunswick, NJ, (1/24/00),1-28	
<del></del>		PADMANADHAN, VENKATA N., et al., "Determining the Geographic Location of	†
		Internet Hosts", www.research.microsoft.com~padmanab/; Microsoft Research,	
		University of California Berkley, 15	
		QUARTERMAN, JOHN S., et al., "Internet Integration Pinged and Mapped",	
		Internet Interaction Proc INET, (1994),522-1 through 522-10	<u> </u>
		RAZ, URI, "How to Find a Host's Geographical Location?", www.private.org.il/IP2geo.html, (3/28/02),1-3	
		SCHWARTZ, MICHAEL F., "Applying an Information Gathering Architecture to	<del> </del>
	·	Positive at 12, miorizate 1., Typiying an information Gardening Alonitecture to	.—

EXAMINER DATE CONSIDERED

PTO/SB/08A(10-01)
Approved for use through 10/31/2002. OMB 651-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE Application Numb r Unknown STATEMENT BY APPLICANT (Use as many sheets as necessary) Even Date Herewith **Filing Date First Named Inventor** Anderson, Mark **Group Art Unit** Unknown **Examiner Name** Unknown Attorney Docket No: 4714.P001C2 Sheet 5 of 5

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		NetFind: A White pages Tool for a Changing and Growing Internet", <u>University of Colorado Technical Report; IEEE/ACM Transactions on Networking</u> , (December 1993),1-23	
		SHIODE, NARUSHIGE, "Analyzing the Geography of the Internet Address Space", http://geog.ucl.uk/casa/martine/internetspace, 1-3	
		SUBRAMANIAN, LAKSHMINARAYANAN, et al., "Geographic Properties of Internet Routing: Analysis and Implications", <u>Technical Report MSR-TR-2001-89</u> ; <u>Microsoft Research</u> ; Redmond, WA, (September 2001),1-12	
		WOOLEY, SCOTT, "We Know Where You Live", <a href="http://forbes/200/1113/6613332a.html;\$sessionid\$Q4DBX0QAACP0">http://forbes/200/1113/6613332a.html;\$sessionid\$Q4DBX0QAACP0</a> , (November 13, 2000),2	